

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY**  
(Including Reference to Provisional and PCT International Applications)

Attorney's Docket No.

000035-035

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

IMPROVEMENTS IN OR RELATING TO PHOTONIC CRYSTAL FIBRES

the specification of which (check only one item below):

☐ is attached hereto.

☒ was filed as United States application

Number \_\_\_\_\_

on August 3, 2001

and was amended

on August 3, 2001 (if applicable).

☐ was filed as PCT international application

Number \_\_\_\_\_

on \_\_\_\_\_

and was amended

on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(e) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. §119:**

COUNTRY (if PCT, indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §119
Great Britain	9903918.2	19 February 1999	<u>X</u> Yes    _ No
Great Britain	9903923.2	19 February 1999	<u>X</u> Yes    _ No
			_ Yes    _ No
			_ Yes    _ No
			_ Yes    _ No

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Application Number)

\_\_\_\_\_  
(Filing Date)

**COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONT'D)**  
(Includ s R f renc t Pr visi nal and PCT Internati nal Applications)

Attorney's Docket No.

000035-035

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability as defined in Title 37, Code of Federal Regulations §1.56, which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120:

U.S. APPLICATIONS		STATUS (check one)		
U.S. APPLICATION NUMBER	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
PCT APPLICATIONS DESIGNATING THE U.S.				
PCT APPLICATION NO.	PCT FILING DATE	U.S. APPLICATION NUMBERS ASSIGNED (if any)		
PCT/GB00/00600	18 February 2000		X	

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

William L. Mathis 17,337  
Robert S. Swecker 19,885  
Platon N. Mandros 22,124  
Benton S. Duffett, Jr. 22,030  
Norman H. Stepno 22,716  
Ronald L. Grudziecki 24,970  
Frederick G. Michaud, Jr. 26,003  
Alan E. Kopecki 25,813  
Regis E. Slutter 26,999  
Samuel C. Miller, III 27,360  
Robert G. Mukai 28,531  
George A. Hovanec, Jr. 28,223  
James A. LaBarre 28,632  
E. Joseph Gess 28,510  
R. Danny Huntington 27,903

Eric H. Weisblatt 30,505  
James W. Peterson 26,057  
Teresa Stanek Rea 30,427  
Robert E. Krebs 25,885  
William C. Rowland 30,888  
T. Gene Dillahunt 25,423  
Patrick C. Keane 32,858  
B. Jefferson Boggs, Jr. 32,344  
William H. Benz 25,952  
Peter K. Skiff 31,917  
Richard J. McGrath 29,195  
Matthew L. Schneider 32,814  
Michael G. Savage 32,596  
Gerald F. Swiss 30,113  
Charles F. Wieland III 33,096

Bruce T. Wieder 33,815  
Todd R. Walters 34,040  
Ronni S. Jillions 31,979  
Harold R. Brown III 36,341  
Allen R. Baum 36,086  
Brian P. O'Shaughnessy 32,747  
Kenneth B. Leffler 36,075  
Fred W. Hathaway 32,236  
Wendi L. Weinstein 34,456  
Mary Ann Dillahunt 34,576



21839

and:

Address all correspondence to:



21839

William C. Rowland  
BURNS, DOANE, SWECKER & MATHIS, L.L.P.  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

Address all telephone calls to: William C. Rowland at (703) 836-6620.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

<b>COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (CONT'D)</b> (Includes Reference to Provisional and PCT International Applications)	Attorney's Docket No. 000035-035
---	-------------------------------------

FULL NAME OF SOLE OR FIRST INVENTOR Philip St. John RUSSELL	SIGNATURE	DATE
RESIDENCE Bath, United Kingdom	CITIZENSHIP British	
POST OFFICE ADDRESS Shepherds Mead, Southstoke, Bath BA2 7EB, United Kingdom		
FULL NAME OF SECOND JOINT INVENTOR, IF ANY Timothy Adam BIRKS	SIGNATURE	DATE
RESIDENCE Bath, United Kingdom	CITIZENSHIP British	
POST OFFICE ADDRESS 14 Horsecombe Brow, Combe Down, Bath BA2 5QY, United Kingdom		
FULL NAME OF THIRD JOINT INVENTOR, IF ANY Jonathan Cave KNIGHT	SIGNATURE	DATE
RESIDENCE Bath, United Kingdom	CITIZENSHIP British	
POST OFFICE ADDRESS Canteen Cottage, Canteen Lane, Wellow, Bath BA2 8PY, United Kingdom		